

DETAILED ACTION

Response to Amendment

1. Claims 1 and 3-10 are pending. Claims 2 and 11-13 were cancelled. Claims 14-52 are hereby cancelled via examiner amendment.

Response to Arguments

2. Applicant's arguments, see pages 3-7, filed May 14, 2010 and interview conducted April 26, 2010 with respect to the rejection of claims 1 and 3-10 under Gallagher, Suda, Nako, and Song have been fully considered and are persuasive, in particular with regard to the limitation of calculating the input image range for the next block of image data concurrently with a distortion correcting processing of the current block. The 103 rejections of claims 1 and 3-10 have been withdrawn.
3. Applicant's arguments on page 7 regarding the withdrawn claims were considered but were not persuasive. Withdrawn claims 14-52 did not share sufficient similarity to the hereby allowed claims to render them similarly allowable.

EXAMINER'S AMENDMENT

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

5. **Claims 14-52** are cancelled.

Authorization for this examiner's amendment was given in a telephone interview with Louis Weinstein (Registration No. 20,477) on June 9, 2010.

Allowable Subject Matter

6. **Claims 1 and 3-10** are allowed.

7. The following is an examiner's statement of reasons for allowance: See the response filed May 14, 2010 for a full listing of reasons the claims were deemed allowable over the prior art of Gallagher, Suda, Nako, and Song. In particular, the clause "wherein the distortion correction range calculating unit calculates the input image range for distortion correcting processing on a next block of image data concurrently with the execution of the distortion correcting processing of a block of image data preceding said next block of image data by the distortion correcting unit" in

concert with the claim as a whole renders the claim allowable over the prior art. The following art in addition to the art already cited and on record is also hereby made of record, but also does not disclose, teach, or fairly suggest the subject matter of the allowed claims: US 5966678, US 7576744, US 6642971.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHELLE ENTEZARI whose telephone number is (571)270-5084. The examiner can normally be reached on M-Th, 7:30am-5pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vikkram Bali can be reached on (571)272-7415. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Michelle Entezari/
Examiner, Art Unit 2624

/VIKKRAM BALI/
Supervisory Patent Examiner, Art Unit 2624